

Thursday, April 27, 2000

Weather at TAL sites a factor in third scrub for STS-101



GOES-L satellite to launch May 3 from CCAFS



▲ **Mission Update:** The STS-101 crew was eager but the third time wasn't a charm for Atlantis as the STS-101 mission was scrubbed again, this time due to weather conditions at the overseas TransAtlantic Landing (TAL) sites.

▲ **ELV Update:** The NASA/NOAA weather satellite GOES-L is scheduled to launch Wednesday, May 3, from Cape Canaveral Air Force Station's Pad 36-A on an Atlas IIA rocket. GOES-L joins 10 other weather satellites that help provide timely global weather information. The first GOES was launched in October 1975. The GOES program maintains two satellites operating in conjunction to provide observational coverage of 60 percent of the Earth. GOES imagery is commonly featured on many TV weather reports across the United States and the world. The modern GOES satellite assists with the observation and, when possible, the prediction of fairly local weather events including thunderstorms, tornadoes, flash floods, and even snow squalls. More recently GOES observations have proven helpful in monitoring dust storms, volcano eruptions, and even the spread of forest fires.

◆ **The 37th Space Congress** will present past, present and future of space flight. This first Space Congress of the new millennium is being held May 2 - 5 at the Radisson in Cape Canaveral. The keynote address May 2 will be given by Lou Dobbs, who created Space.Com. That evening the banquet will feature Andy Allen, United Space Alliance's director of Space Shuttle Development. Tickets are still available for programs and social events. For a complete program, please go to www.spacecongress.org.

◆ **Hurricane Exercise Postponed:**

Due to the earlier delays of the Shuttle launch, KSC participation in the planned PAFB/CCAFS/ KSC hurricane exercise is on hold until further notice.



◆ **Sleeping in the Shadow of a Rocket:** Employees' children may soon have a chance for an Overnight Adventure at the KSC Visitor Complex that includes a nighttime bus tour ending at the Apollo/Saturn V Center. A rocket scavenger hunt, lunar landing reenactments, and a snack of MoonPies end the evening before children settle down for the night under the Saturn V moon rocket. The event is planned for May 11-12. For more information, please contact Katha Endress, 449-4289.

◆ **Did You Know?** The KSC environmental health facility maintains an on-call consultation capability to conduct hazard assessments, chemical and physical agent exposure monitoring, personnel protective equipment assessment, and occupational health training.

KSC Countdown is published every Tuesday & Thursday.

Deadlines: 10 a.m. the day before. Send information, comments or questions to:

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Countdown on the Internet -- <http://www-pao.ksc.nasa.gov/kscpao/ksccount/2000/2000.htm>